

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

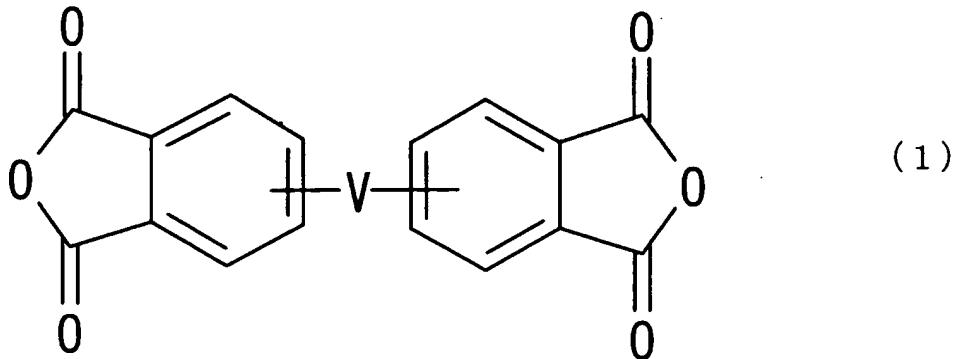
Listing of Claims:

1. (Original) A thermosetting resin composition comprising at least a polyimide resin component (A) containing at least one polyimide resin, a phenol resin component (B) containing at least one phenol resin, and an epoxy resin component (C) containing at least one epoxy resin, wherein the mixing ratio by weight (A)/[(B)+(C)] is in a range of 0.4 to 2.0, the mixing ratio by weight being the ratio of the weight of the polyimide resin component (A) to the total weight of the phenol resin component (B) and the epoxy resin component (C).
2. (Currently amended) The thermosetting resin composition according to Claim claim 1, wherein the mixing ratio by mole (B)/(C) is in a range of 0.4 to 1.2, the mixing ratio by mole being the ratio of the number of moles of the hydroxyl group of the phenol resin contained in the phenol resin component (B) to the number of moles of the epoxy group of the epoxy resin contained in the epoxy resin component (C).
3. (Currently amended) The thermosetting resin composition according to Claim claims 1 or 2, wherein the polyimide resin (A) contains a soluble polyimide resin.

4. (Currently amended) The thermosetting resin composition according to Claim 3, wherein the polyimide resin (A) dissolves in an amount of 1% by weight or more in at least one organic solvent selected from the group consisting of dioxolane, dioxane, tetrahydrofuran, N,N-dimethylformamide, N,N-dimethylacetamide, and N-methyl-2-pyrrolidone in a temperature range of 15°C to 100°C.

5. (Currently amended) The thermosetting resin composition according to Claim 3 or claim 4, wherein the polyimide resin (A) contains at least one component for imparting organic solvent solubility which is selected from the group consisting of an aliphatic compound component, an alicyclic compound component, and a bisphenol compound-alkylene oxide adduct component, so as to exhibit solubility in a mixed solvent containing a low-boiling organic solvent.

6. (Currently amended) The thermosetting resin composition according to any one of Claims 1 to claim 5, wherein the polyimide resin (A) is produced by reacting an acid dianhydride component with a diamine component or an isocyanate component, and the acid dianhydride component contains at least an acid dianhydride represented by general formula (1):



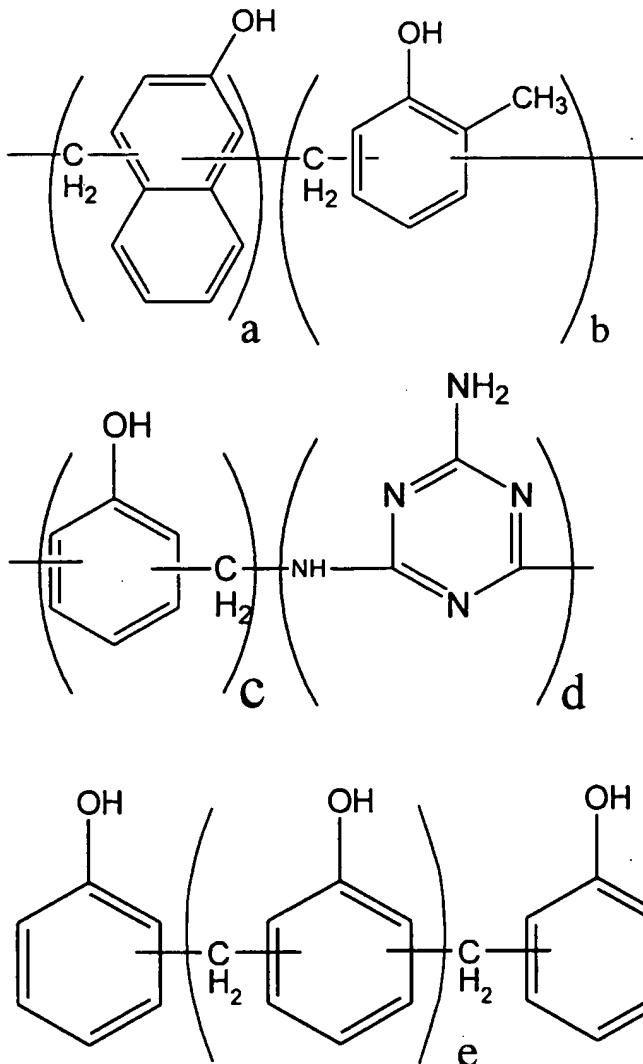
(wherein wherein V represents a direct bond, -O-, -O-T-O-,

Attorney Docket No. 81844.0044
Customer No.: 26021
Express Mail Label No. EV667 627 496 US

-O-CO-T-CO-O-, -(C=O)-, -C(CF₃)₂-, or -C(CH₃)₂-, T representing a divalent organic group) group.

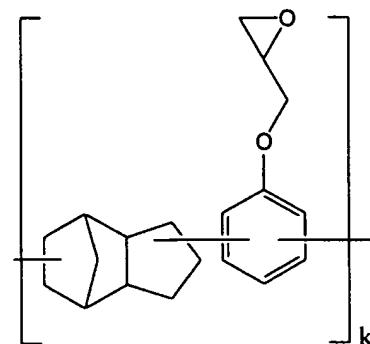
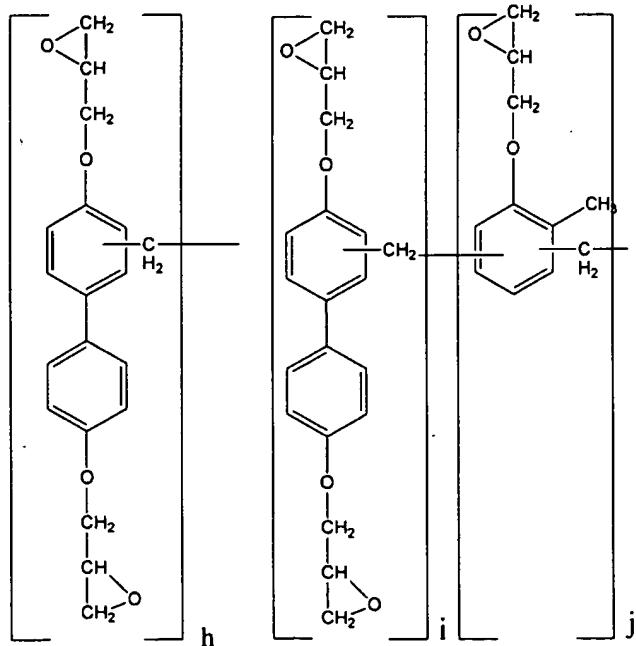
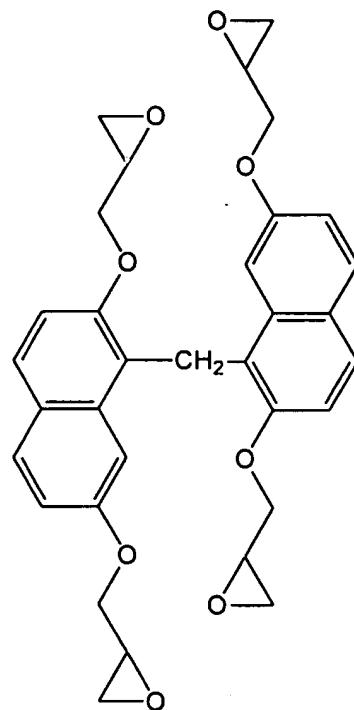
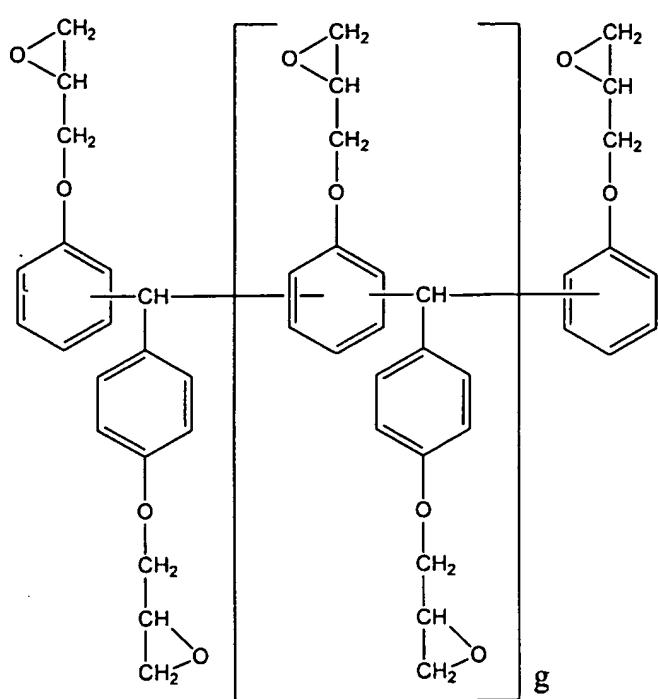
7.. (Currently amended) The thermosetting resin composition according to ~~any one of Claims 1 to claim~~ 6, wherein the polyimide resin (A) is produced by reacting an acid dianhydride component with a diamine component or an isocyanate component, and the diamine component or the isocyanate component contains at least any one of a siloxane diamine, a diamine containing a hydroxyl group and/or a carboxyl group, a diamine having amino groups at the meta positions, a diamine having amino groups at the ortho positions, an isocyanate having an amino group at the meta position, and an isocyanate having an amino group at the ortho position.

8. (Currently amended) The thermosetting resin composition according to ~~any one of Claims 1 to claim~~ 7, wherein the phenol resin component (B) contains at least one phenol resin selected from the group consisting of compounds having structures represented by the formulae:



(wherein wherein a, b, c, d, and e each represent an integer of 1 to 10) 10.

9. (Currently amended) The thermosetting resin composition according to ~~any one~~ of ~~Claims 1 to~~ claim 8, wherein the epoxy resin component (C) contains at least one epoxy resin selected from the group consisting of compounds having structures represented by the formulae:

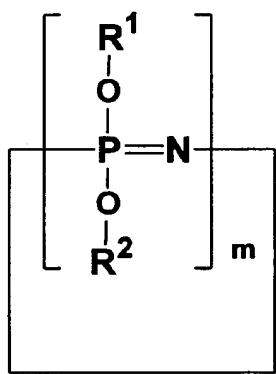


(wherein wherein g, h, i, j, and k each represent an integer of 1 to 10) 10.

10. (Original) A thermosetting resin composition comprising at least a polyimide resin (A) containing at least one polyimide resin, a phosphazene compound (D) containing at least one phosphazene compound, and a cyanate ester compound (E) containing at least one cyanate ester compound, wherein the phosphazene compound (D) comprises a phenolic hydroxyl group-containing phenoxyphosphazene compound (D-1) and/or a crosslinked phenoxyphosphazene compound (D-2) prepared by crosslinking the phenoxyphosphazene compound (D-1), the crosslinked phenoxyphosphazene compound (D-2) having at least one phenolic hydroxyl group.

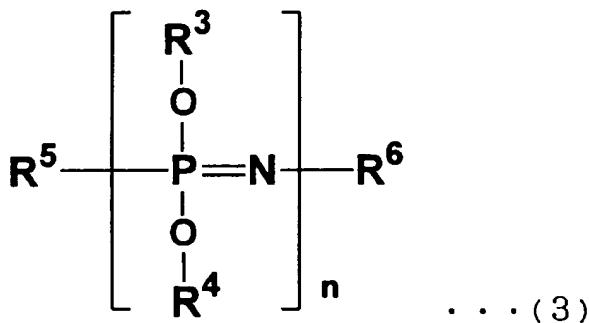
11. (Currently amended) The thermosetting resin composition according to Claim claim 10, wherein the mixing ratio by weight (D)/[(A)+(D)+(E)] is in a range of 0.01 to 0.4, the mixing ratio by weight being the ratio of the weight of the phosphazene compound (D) to the total weight of the polyimide resin (A), the phosphazene compound (D), and the cyanate ester compound (E).

12. (Currently amended) The thermosetting resin composition according to Claim claims 10 or 11, wherein the phenoxyphosphazene compound (D-1) comprises at least a cyclic phenoxyphosphazene compound (D-11) represented by general formula (2):



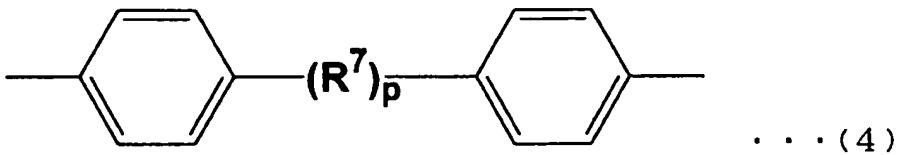
... (2)

(wherein wherein m represents an integer of 3 to 25; R¹ and R² each represent a phenyl group or a hydroxyphenyl group; and at least one hydroxyphenyl group is contained per molecule) molecule and/or a linear phenoxyphosphazene compound (D-12) represented by general formula (3):



(wherein wherein n represents an integer of 3 to 10,000; R³ and R⁴ each represent a phenyl group or a hydroxyphenyl group; at least one hydroxyphenyl group is contained per molecule; R⁵ represents -N=P(OC₆H₅)₃, -N=P(OC₆H₅)₂(OC₆H₄OH), -N=P(OC₆H₅)(OC₆H₄OH)₂, -N=P(OC₆H₄OH)₃, -N=P(O)OC₆H₅, or -N=P(O)(OC₆H₄OH); and R⁶ represents -P(OC₆H₅)₄, -P(OC₆H₅)₃(OC₆H₄OH), -P(OC₆H₅)₂(OC₆H₄OH)₂, -P(OC₆H₅)(OC₆H₄OH)₃, -P(OC₆H₄OH)₄, -P(O)(OC₆H₅)₂, -P(O)(OC₆H₅)(OC₆H₄OH), or -P(O)(OC₆H₄OH)₂, -P(O)(OC₆H₄OH)₂.

13. (Currently amended) The thermosetting resin composition according to any one of Claims 10 to claim 12, wherein the crosslinked phenoxyphosphazene compound (D-2) is prepared by crosslinking the phenoxyphosphazene compound (D-1) with a phenylene-based crosslinking group containing at least any one of an o-phenylene group, an m-phenylene group, a p-phenylene group, and a bisphenylene group represented by general formula (4):



(wherein wherein R⁷ represents -C(CH₃)₂-, -SO₂-, -S-, or -O-; and p represents 0 or 1).

14. (Currently amended) The thermosetting resin composition according to Claim 12 or claim 13, wherein the crosslinked phenoxyphosphazene compound (D-2) is a phenylene-based crosslinked phenoxyphosphazene compound (D-21) having at least one phenolic hydroxyl group, in which the cyclic phenoxyphosphazene compound (D-11) and/or the linear phenoxyphosphazene compound (D-12) are used as the phenoxyphosphazene compound, and the phenylene-based crosslinking group lies between two oxygen atoms of the phenoxyphosphazene compound (D-1), the phenyl group and the hydroxyphenyl group being separated from the oxygen atoms, and the content of the phenyl group and the hydroxyphenyl group in the crosslinked phenoxyphosphazene compound is in a range of 50% to 99.9% based on the total number of phenyl groups and hydroxyphenyl groups contained in the phenoxyphosphazene compound.

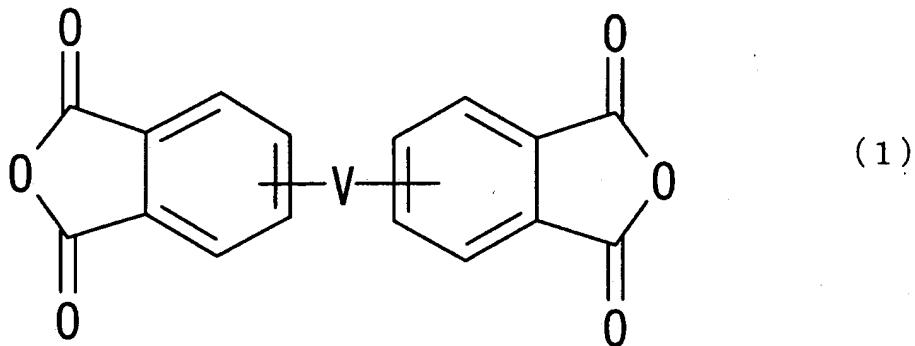
15. (Currently amended) The thermosetting resin composition according to any one of Claims 10 to claim 14, wherein the polyimide resin (A) contains a soluble polyimide resin.

16. (Currently amended) The thermosetting resin composition according to Claim 15, wherein the polyimide resin (A) dissolves in an amount of 1% by weight or

more in at least one organic solvent selected from the group consisting of dioxolane, dioxane, tetrahydrofuran, N,N-dimethylformamide, N,N-dimethylacetamide, and N-methyl-2-pyrrolidone in a temperature range of 15°C to 100°C.

17. (Currently amended) The thermosetting resin composition according to ~~Claim 15 or claim~~ 16, wherein the polyimide resin (A) contains at least one component for imparting organic solvent solubility which is selected from the group consisting of an aliphatic compound component, an alicyclic compound component, and a bisphenol compound-alkylene oxide adduct component, so as to exhibit solubility in a mixed solvent containing a low-boiling organic solvent.

18. (Currently amended) The thermosetting resin composition according to ~~any one of Claims 10 to claim~~ 17, wherein the polyimide resin (A) is produced by reacting an acid dianhydride component with a diamine component or an isocyanate component, and the acid dianhydride component contains at least an acid dianhydride represented by general formula (1):



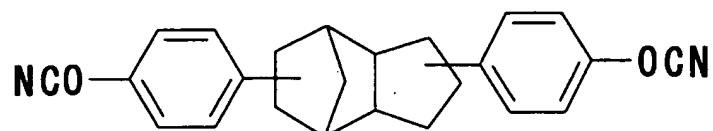
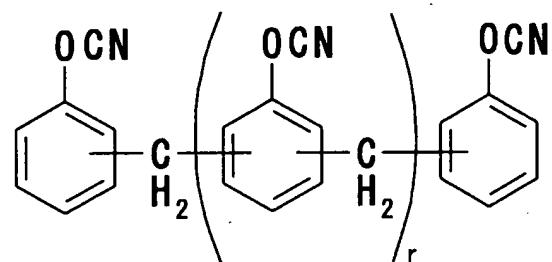
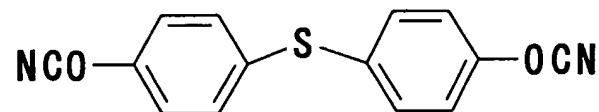
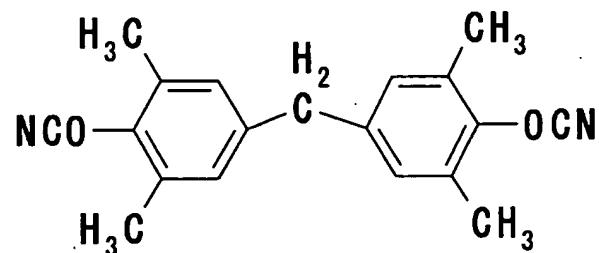
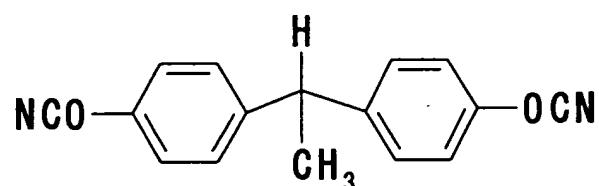
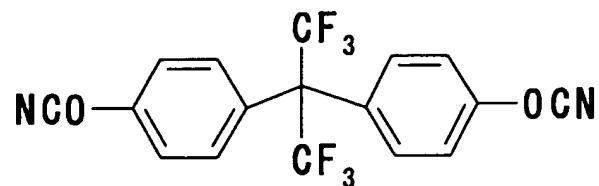
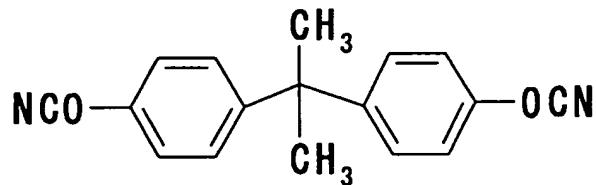
~~(wherein wherein~~ V represents a direct bond, -O-, -O-T-O-, -O-CO-T-CO-O-, -(C=O)-, -C(CF₃)₂-₂, or -C(CH₃)₂-₂, T representing a divalent organic group) group.

Attorney Docket No. 81844.0044
Customer No.: 26021
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19. (Currently amended) The thermosetting resin composition according to ~~any one of Claims 10 to claim~~ 18, wherein the polyimide resin (A) is produced by reacting an acid dianhydride component with a diamine component or an isocyanate component, and the diamine component or the isocyanate component contains at least any one of a siloxane diamine, a diamine containing a hydroxyl group and/or a carboxyl group, a diamine having amino groups at the meta positions, a diamine having amino groups at the ortho positions, an isocyanate having an amino group at the meta position, and an isocyanate having an amino group at the ortho position.

20. (Currently amended) The thermosetting resin composition according to ~~any one of Claims 10 to claim~~ 19, wherein the cyanate ester compound (E) includes at least one compound selected from the group consisting of compounds represented by the group of general formulae (1):

Attorney Docket No. 81844.0044
Customer No.: 26021
Express Mail Label No. EV667 627 496 US



Group of general
formulae (1)

(wherein wherein r represents 0 to 4) 4.

Attorney Docket No. 81844.0044
Customer No.: 26021
Express Mail Label No. EV667 627 496 US

21. (Currently amended) A multilayer body comprising at least one resin layer formed of the thermosetting resin composition according to ~~any one of Claims 1 to 20~~ claims 1 or 10.
22. (Currently amended) The multilayer body according to ~~Claim~~ claim 21, wherein the multilayer body is used as a circuit board or a multilayer printed circuit board.
23. (Currently amended) A circuit board comprising a cured object prepared from the thermosetting resin composition according to ~~any one of Claims 1 to 20~~ claims 1 or 10.